

# REACTOR

## Abstract

A reactor functions according to a control process. The reactor comprises a first valve and a second valve, a control unit for preventing the first valve and the second valve from being turned on simultaneously, and a process chamber. A first gas and a second gas are inducted into the process chamber through the first valve and second valve, which are respectively turned on. The control process sets the second valve and the first valve so that each of them is turned on one interval after the other is turned off, and a flow rate of either the first gas or the second gas is zero.